

Objekt	1905	M. Z. Wien	Gr.	$\alpha$ app.	$\log p. \Delta$	$\delta$ app.	$\log p. \Delta$
1905 SD	Dez. 12	10 <sup>h</sup> 48 <sup>m</sup> 0 <sup>s</sup>	12 <sup>m</sup> 0	3 <sup>h</sup> 47 <sup>m</sup> 6 <sup>s</sup> 47	8.636	+14° 45' 15".4	0.684
"	" 19	12 4 58	—	3 42 9.01	9.350	+14 55 31.0	0.704
Komet 1905 b	" 18	6 0 42	—	23 33 10.74	9.389	—11 46 31.6	0.880

Wien, k. k. Sternwarte, 1905 Dez. 26. J. Palisa.

### Photographische Aufnahmen von kleinen Planeten.

Objekt	M. Z. Kgst.	$\alpha$	$\delta$	Gr.	Bb.	Objekt	M. Z. Kgst.	$\alpha$	$\delta$	Gr.	Bb.
1905 Dez. 18.						1905 SF	8 <sup>h</sup> 45 <sup>m</sup> 1	4 <sup>h</sup> 10 <sup>m</sup> 4	+17° 22'	11.2	K
1905 SD	9 <sup>h</sup> 38 <sup>m</sup> 4	3 <sup>h</sup> 42 <sup>m</sup> 9	+14° 52'	11.5	K	(405) Thia	"	4 9.1	+21 30	11.8	"
1905 Dez. 25.						(331) Etheridgea	14 25.3	5 34.3	+31 27	12.5	"
(460) Scania	8 45.6	5 56.5	+16 51	13.7	W	(35) Leukothea	"	5 35.3	+34 54	12.0	"
(365) Corduba	9 54.8	4 53.0	+ 2 28	11.6	K	Planet 1905 SG ist neu. Tägliche Bewegungen: SG — 0 <sup>m</sup> 9 — 1', SF — 0 <sup>m</sup> 9 + 2'.					
(177) Irma	13 27.3	6 32.2	+25 32	11.9	"	1905 Dez. 30.					
(347) Pariana	"	6 44.3	+27 2	11.4	"	(277) Elvira	10 19.6	5 6.1	+21 58	12.6	W
(440) Theodora	"	6 54.1	+23 39	12.4	"	1905 Dez. 31.					
(363) Padua	"	7 0.1	+28 1	11.7	"	(375) Ursula	8 53.9	5 35.4	+44 2	11.3	K
Tägliche Bewegung: (177) — 0 <sup>m</sup> 9 0'.						(186) Celuta	"	5 52.8	+44 12	11.9	"
1905 Dez. 27.						1906 Jan. 1.					
1905 SG	7 55.6	5 1.5	+21 39	13.5	W	(39) Laetitia	13 28.2	7 20.9	+ 9 52	9.6	K
(277) Elvira	"	5 8.5	+22 2	12.6	"	(542) Susanna	"	7 29.5	+ 9 1	12.5	"
(418) Alemannia	"	5 15.6	+19 50	12.1	"	(273) Atropos vergeblich gesucht. W.					
1905 SE	"	5 20.2	+21 47	12.7	"						

W = *M. Wolf*, K = *A. Kopff*. — An zwei Abenden habe ich nach dem Wolfschen Kometen, für den mir Prof. *A. Berberich* eine Ephemeride zugesandt hatte, vergeblich gesucht.

Astrophys. Institut Königsstuhl-Heidelberg, 1906 Jan. 3.

*M. Wolf.*

### Nova 104.1905 Aquilae.

A letter, recently received from Mr. R. H. Frost, in charge of the Arequipa Station of this Observatory, states that a careful examination of photographs of Nova Aquilae, No. 2, taken on Oct. 16\*) and 21, 1905, with the 24-inch Bruce Photographic Telescope, shows the Nova to be surrounded by faint nebulosity, extending about 0.4 each side of the Nova, and nearly circular in form. This nebulosity was confirmed independently by Mr. Manson. The exposures were 120<sup>m</sup> each.

No such nebulosity appears in the engraving, *Astrophysical Journal*, 22.269, representing the Nova on Sept. 21, 1905. It is probable, therefore, that a nebulosity spread from this Nova, early in October, as was the case with Nova Persei, No. 2, unless it can be shown that, as the spectrum is peculiar, the effect may be due to chromatic aberration which does not exist in a reflector.

Harvard College Observatory, 1905 Dec. 19.

*Edward C. Pickering.*

\*) Vgl. die Aufnahme von *M. Wolf* an demselben Tage, A. N. 4052. *Kr.*

**Komet 1905 e.** Zur Ergänzung des in Nr. 4064 mitgeteilten Telegramms schreibt Prof. *E. C. Pickering* d. d. 23. Dezember: »A telephone message has been received at the Harvard College Observatory from Prof. Percival Lowell stating that a second comet was found by him on the photograph described in A. N. 4064, and made Nov. 29 at 9<sup>h</sup> 54<sup>m</sup>, time 7<sup>h</sup> west of Greenwich. RA. 338°5, Decl. —8°7, just to northwest of  $\Sigma$  2935. The comet was moving 2' per hour in a direction south by west or north by east. The comet had two tails, one extending north and the other north east.«

*Kr.*

Inhalt zu Nr. 4065. *P. Sternberg*. Observations photographiques d'étoiles doubles. 133. — *W. Ceraski*. Détermination photométrique de la grandeur stellaire du soleil. 135. — *Ph. Fauth*. Jupiter in der Opposition 1904-05. 137. — *J. Pidoux*. Positions de petites planètes. 137. — *G. Clark*. Observations of Comet 1905 b. 139. — *A. Abetti*. Cometa 1905 b. 141. — *A. A. Nyland*, *J. v. d. Bilt*. Beobachtungen des Kometen 1905 b. 143. — Beobachtungen des Kometen 1905 c. 145. — *E. Strömberg*. Ephemeride des Kometen 1905 c. 145. — *J. Palisa*. Beobachtungen von kleinen Planeten und des Kometen 1905 b. 145. — *M. Wolf*. Photographische Aufnahmen von kleinen Planeten. 147. — *E. C. Pickering*. Nova 104.1905 Aquilae. 147. — Komet 1905 e. 147.